

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or  
compose a new query in the  
Search Query Display.

Fri, 23 Sep 2005, 4:47:54 PM EST

Search Query Display

Select a search number (#)  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 ((~~alert standard format~~)<in>metadata)
- #2 (~~network interface card~~ and master and slave<IN>metadata)
- #3 (~~network interface card~~ and sensor<IN>metadata)

Indexed by  
 Inspec®

[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2005 IEEE --

## Recent Searches

[Close window](#) | [Help](#)Add terms to your search using: 

### 2. "network interface card" and (master and slave)

*Database:*Multiple databases...*Look for terms in:* Citation and abstract*Publication type:*All publication types

0 result

[Add to Search](#)[Set up Alert](#)

### 1. "alert standard format"

*Database:*Multiple databases...*Look for terms in:* Citation and abstract*Publication type:*All publication types

2 results

[Add to Search](#)[Set up Alert](#)[Close window](#) | [Help](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **network interface card** and **master and slave**

Found 1,677 of 161,645

Sort results by

☒ Save results to a Binder

 Try an [Advanced Search](#)

Display results

☒ Search Tips

 Try this search in [The ACM Guide](#)
☐ Open results in a new window

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

- 1 [FAB: building distributed enterprise disk arrays from commodity components](#)  
 Yasushi Saito, Svend Frølund, Alistair Veitch, Arif Merchant, Susan Spence  
 October 2004 **Proceedings of the 11th international conference on Architectural support for programming languages and operating systems**, Volume 32 , 38 , 39 Issue 5 , 5 , 11

 Full text available: [pdf\(671.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes the design, implementation, and evaluation of a Federated Array of Bricks (FAB), a distributed disk array that provides the reliability of traditional enterprise arrays with lower cost and better scalability. FAB is built from a collection of *bricks*, small storage appliances containing commodity disks, CPU, NVRAM, and network interface cards. FAB deploys a new majority-voting-based algorithm to replicate or erasure-code logical blocks across bricks and a reconfigurati ...

**Keywords:** consensus, disk array, erasure coding, replication, storage, voting

- 2 [Utilization of departmental computing GRID system for development of an artificial intelligent tapping inspection method. tapping sound analysis](#)  
 Seung Jo Kim, Joon-Seok Hwang, Chang Sung Lee, Sangsan Lee  
 November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

 Full text available: [pdf\(329.06 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citing](#), [index terms](#)

Tapping Sound Analysis is a new NDE method, which determines the existence of subsurface defects by comparing the tapping sound of test structure and original healthy structure. The tapping sound of original healthy structure is named sound print of the structure and is obtained through high precision computation. Because many tapping points are required to obtain the exact sound print data, many times of tapping sound simulation are required. The simulation of tapping sound requires complicated ...

- 3 [Notes on constructing a parallel computing platform](#)

Jodie Kok, Elizabeth Elzinga, Greg Wolffe

 October 2001 **Journal of Computing Sciences in Colleges**, Volume 17 Issue 1

 Full text available: [pdf\(42.72 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Parallel computing is an interesting and important topic that spans several different areas of the computer science curriculum, such as networking, architecture and programming. With



[Subscribe](#) (Full Service) [Register](#) (Limited Service, Free) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide



## Nothing Found

Your search for "alert standard format" did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

## Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

museum +art

- Exclude pages by using a - if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)